



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven F. Sukits et al

Art Unit : 2671

Examiner: Unknown

Serial No.: 09/854,906

Filed

: May 14, 2001

Title

: SOLUTION STRUCTURE OF THE SOLUTION STRUCTU

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

OCT 3 1 2003

Technology Center 2600

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) GENETICS INSTITUTE, LLC, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

|X|An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012182, Frame 0992 on September 21, 2001. On January 1, 2002, Genetics Institute, Inc. was converted to a limited liability company and changed its name to Genetics Institute, LLC, said change was recorded in the United States Patent and Trademark Office at Reel <u>012772</u>, Frame <u>0631</u> on <u>March 29, 2002</u>. A copy of the assignment is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Rebecca R. Barrett, Reg. No. 35,152 Christine P. Bellon, Reg. No. 41,611 Gavin T. Bogle* Diana M. Collazo, Reg. No. 46,635 Sean P. Daley, Reg. No. 40,978 Harold H. Fox, Reg. No. 41,498 John J. Gagel, Reg. No. 33,499 John F. Hayden, Reg. No. 37,640

Elizabeth M. Barnard, Reg. No. 31,088

Elizabeth A. Hurley, Reg. No. 41,859 David A. Manspeizer, Reg. No. 37,540

Gale F. Matthews, Reg. No. 32,269

*Limited Recognition Under 37 C.F.R. § 10.9(b)

Arnold S. Milowsky, Reg. No. 35,288

Louis Myers, Reg. No. 35,965

Robert C. Nabinger, Reg. No. 33,431

Michael R. Nagy, Reg. No. 33,432

Tu N. Nguyen, Reg. No. 42,934

M. Andrea Ryan, Reg. No. 28,469 Leda I. Trivinos, Reg. No. 50,635

Albert R. Ubieta, Reg. No. 43,212

Wendy S. Vincente, Reg. No. 45,496

Darryl L. Webster, Reg. No. 34,276 Dorothy P. Whelan, Reg. No. 33,814 Applicant: Steven F. Sukits et al Attorney's Docket No.: 16163-012001 / GI005445

Serial No.: 09/854,906. Filed: May 14, 2001

Page : 2 of 2

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26171

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 10/13/03

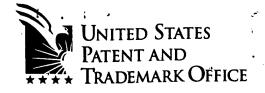
M.'ANDREA RYAN

On behalf of Genetics Institute, LLC

Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor

Washington, DC 20005-3500 Telephone: (202) 783-5070 Facsimile: (202) 783-2331

40175367.doc



CORRECTED NOTICE

DECEMBER 17, 2001

PTAS

Under Secretary of Comm rce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov

AMSTER, ROTHSTEIN & EBENSTEIN CRAIG J. ARNOLD, ESQ. 90 PARK AVENUE

ENEW YORK, NY 10016



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/2001

REEL/FRAME: 012182/0992

NUMBER OF PAGES: 6

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

ASSIGNOR:

SUKITS, STEVEN F.

DOC DATE: 08/10/2001

ASSIGNOR:

XU, GUANG-YI

DOC DATE: 09/10/2001

OCT 3 1 2003

ASSIGNOR:

LIN, LIH-LING

DOC DATE: 08/09/2001 Technology Center 2600

ASSIGNOR:

TELLIEZ, JEAN-BAPTISTE

DOC DATE: 08/09/2001

ASSIGNOR:

HSU, SANG

DOC DATE: 08/09/2001

ASSIGNEE:

GENETICS INSTITUTE, INC. 87 CAMBRIDGE PARK DRIVE CAMBRIDGE, MASSACHUSETTS 02140

12/28/01 SK 37174/8

012182/0992 PAGE 2

SERIAL NUMBER: 09854906

PATENT NUMBER:

FILING DATE: 05/14/2001

ISSUE DATE:

JACQUELINE MOORE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	2-11-2001
Form P 10-1595 (Rev-03/01)	U.S. DEPARTMENT OF COMI U.S. Patent and Trademai
MB No. 0651-0027 (exp. 5/31/2002)	01914767 <u> </u>
	demarks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Steven F. Sukits Sang Hsu Guang-Yi Xu	Name: Genetics Institute, Inc. RECEIV
Lih-Ling Lin	Internal Address:
Jean-Baptiste Telliez Additional name(s) of conveying party(ies) attached? Yes	OCT 3 1 20
3. Nature of conveyance:	Technology Cen
Assignment	920 "
Security Agreement Change of I	Street Address: 87 Cambridge Park Drive
Other	
	City: Cambridge State: MA Zip: 0
Execution Date: August 9, 2001	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached:
• • •	ew application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/854,906	CH ₁
09/854,906	umbers attached? ☐ Yes ☐ No
09/854,906 Additional notes. Name and address of party to whom correspond	
09/854,906 Additional numbers. Name and address of party to whom correspondence concerning document should be mailed:	ndence 6. Total number of applications and patents involv
09/854,906 Additional notes of party to whom correspond concerning document should be mailed: Name: Craig J. Arnold, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
09/854,906 Additional numbers. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed
09/854,906 Additional notes of party to whom correspond concerning document should be mailed: Name: Craig J. Arnold, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
09/854,906 Additional notes of party to whom correspond concerning document should be mailed: Name: Craig J. Arnold, Esq.	7. Total fee (37 CFR 3.41)\$40.00 Stein Authorized to be charged to deposit accounts
Additional notes of party to whom correspondence oncerning document should be mailed: Name: Craig J. Arnold, Esq. Internal Address: Amster, Rothstein & Ebens	7. Total fee (37 CFR 3.41)\$ 40.00
09/854,906 Additional notes of party to whom correspond concerning document should be mailed: Name: Craig J. Arnold, Esq.	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit accounts
Additional notes of party to whom correspondence oncerning document should be mailed: Name: Craig J. Arnold, Esq. Internal Address: Amster, Rothstein & Ebens	7. Total fee (37 CFR 3.41)\$ 40.00 Stein Authorized to be charged to deposit account number: 01-1785
Additional notes of party to whom correspondence oncerning document should be mailed: Name: Craig J. Arnold, Esq. Internal Address: Amster, Rothstein & Ebens	7. Total fee (37 CFR 3.41)

09/25/2001 LHUELLER 00000137 09854906

01 FC:581

Total number of pages including cover sheet, attachments, and documents: fail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Date

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

40.00

MORTON AMSTER

AMSTER, ROTHSTEIN & EBENSTEIN

ATTORNEYS AT LAW

PATENTS . TRADEMARKS . COPYRIGHTS

90 PARK AVENUE NEW YORK, NEW YORK 10016

TELEPHONE: (212) 697-5995 FACSIMILE: (212) 286-0854

JOBEPH M. CASINO HOLLY PEKOWSKY

DENISE A. LINDENAUER NANCY M. DODDERIDGE PATRICK BOLAND TREBOR LLOYD JOHN S. ECONOMOU MICHAEL V. SOLOMITA MICHAEL P. KENNEY MARION P. METELSKI*

NEAL L. ROSENBERG

MONIQUE L. RIBANDO SCOTT MCCLAVE LISA MELANSON MAX VERN DANA R. METES KARL J. KOLBINGER BRIAN A. COMACK RICHARD S. MANDARO NATALIE BOGDANOS MARC J. JASON ELIE H. GENDLOFF, PH.D.*

*NOT ADMITTED IN NEW YORK

JESSE ROTHSTEIN (RETIRED)

SENIOR COUNSEL CHARLES R. MACEDO MARK J. ROSENBERG KENNETH M. BERNSTEIN

DANIEL S. EBENSTEIN PHILIP H. GOTTFRIED

ANTHONY F. LO CICERO KENNETH P. GEORGE

ABRAHAM KASDAN, PH.D. IRA E. SILFIN CHESTER ROTHSTEIN

MICHAEL J. BERGER NEIL M. ZIPKIN

CRAIG J. ARNOLD

December 11, 2001

RECEIVED

OCT 3 1 2003

Technology Center 2600

via Facsimile

Mr. Steven Post, Examiner Assignment Division, Office of Public Records U.S. Patent and Trademark Office Washington, D.C. 20231

U.S. Patent Application No. 09/854,906

Title:

SOLUTION STRUCTURE OF TNFR-1DD

AND USES THEREOF

Inventors:

RECEIVEL NOV 0 7 2003 TECH CENTER 1600/2900 Steven F. Sukits, Guang-Yi Xu, Lih-Ling Lin,

Jean-Baptiste Telliez, and Sang Hsu

37174/8 Our File:

Dear Mr. Post:

I am enclosing a copy of a Notice of Recordation of Assignment Document, and copies of the accompanying Recordation Form Cover Sheet and Assignment, in connection with the above-identified application.

Please note that there are two errors on the Notice requiring correction:

- the execution date for Steven F. Sukits should read 08/10/2001, not 1. 08/09/2001; and
- the execution date for Guang-Yi Xu should read 09/10/01, not 2. 08/09/2001.

We look forward to receiving the corrected Notice of Recordation of Assignment Document at your earliest convenience.

Very truly yours,

AMSTER ROTHSTEIN & EBENSTEIN

Lisa M. Melanson

LMM/ca **Enclosures**

Docket No: 37174/8 Patent 09/854,906

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Steven F. Sukits

Residence:

186 Gardner Street, Apt. 2-12, Arlington, MA 02474-3851

Citizenship: U

US

(2) Full Name of Inventor: Guang-Yi Xu

Residence:

3920 Mystic Valley Parkway, Medford, MA 02155

Citizenship:

Canada

(3) Full Name of Inventor: Lih-Ling Lin

Residence:

107 College Road, Concord, MA 01742

Citizenship:

US

(4) Full Name of Inventor: Jean-Baptiste Telliez

Residence:

14 Banks Street, Waltham, MA 02451

Citizenship:

France

(5) Full Name of Inventor: Sang Hsu

Residence:

63 Valley Road, Lexington, MA 02421

Citizenship:

US

hereby sell, assign, and transfer to ASSIGNEE:

Genetics Institute, Inc. 87 Cambridge Park Drive

Cambridge, Massachusetts 02140

170350.1

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

SOLUTION STRUCTURE OF TNFR-1DD AND USES THEREOF

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 09/854,906, filed on May 14, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation,

170350.1

continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said Genetics Institute, Inc. as their ASSIGNEE.

WITNESS our hands and seals this 9 day of August, 2001.

Steven F. Sukits

Steven F. Sukits

Guang-Yi Xu

Lih-Ling Lin

Jean-Baptiste Telliez

Docket No: 37174/8 Patent 09/854,906

ACKNOWLEDGMENT

State of County of	Massachusetts Middlesex	} ss: _}		JASMINE L. ELEFTHERAKIS Notary Public Commonwealth of Massachusetts My Commission Expires July 4, 2008
known by me	to be the same person nd acknowledged that	describ	ed in, and who ϵ	ts personally appeared before me executed, the foregoing of his own free will and for the
	· .	٠.	Jobnine	J. Eliftheration Notary Public
State of	Massachusetts	} ss:		
County of	Middlesex	1		•
	nd acknowledged that	. acscrib	ed in, and who ϵ	ersonally appeared before me, executed, the foregoing of his own free will and for the Notary Public

ARADHANA B. KUMAR Notary Public My Commission Expires April 25, 2008

Docket No: 37174/8 Patent 09/854,906

State of	Massachusetts		
County of	Middlesex	S:	
	and acknowledged that	, 2001, Lih-Ling Lin person escribed in, and who execu ne executed the same, of he	stad the forcesing
Com	SMINE L. ELEFTHERAKIS Notary Public monwealth of Massachusetts My Commission Expires July 4, 2008	Openino Z. E Non	leftherakio- art/Public
State of	Massachusetts		
County of	Middlesex	5:	
instrument, purposes set	and acknowledged that	2001, Jean-Baptiste Tellie on described in, and who es executed the same, of his Julmine L. 2 Not	z personally appeared before xecuted, the foregoing own free will and for the
State of	Massachusetts		7
County of	Middlesex	•	
, 		2001, Sang Hsu personally in, and who executed, the ne, of his own free will and	appeared before me, known foregoing instrument, and I for the purposes set forth.
JASM	INE L. ELEFTHERAKIS Notary Public twealth of Massachusetts Commission Expires July 4, 2008		Eliftherakis ary Public
170350.1		-5-	